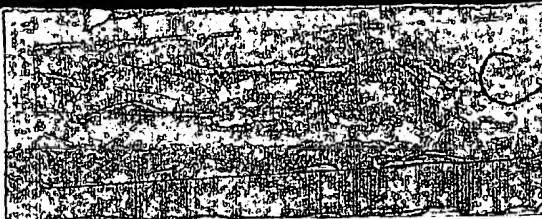


U.S. PTO
09/672146

09/28/00

574	Class	Subclass	ISSUE CLASSIFICATION



PATENT NUMBER

U.S. REISSUE Patent Application

SCANNED	O.I.P.E.	O.G. PUBLICATION DATE	REISSUE PATENT DATE
08/11/00	Q.A. INT	11/07/00	

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/672146	D F	514	237.8	1612	COVINGTON

APPLICANTS
Chikao Nishino
Fumitaka Sato
Tomohiro Uetake
Hirotada Fukunishi

Alkylenediamine derivative anti-ulcer drug and antibacterial drug

TITLE

PTO-2040
12/99

<input checked="" type="checkbox"/> NUMBER OF ORIGINAL PATENT	(Ex. Initials)	ORIGINAL PATENT NUMBER
1		5814634

ISSUING CLASSIFICATION

CLASS		SUBCLASS		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER ROW)		
237.8	574	331			
INTERNATIONAL CLASSIFICATION	574				
A81K 31/585					
C07D 265/30					
C07D 265/30					

<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	DISSEMINATION Drawings 3, Spec. Drwg. 7, Print Fig. 1046			CLAIMS ALLOWED Total Claims 26, Print Claim for O.G. 1	
	Signature of Examiner (date) (Assistant Examiner) 9/16/00			NOTICE OF ALLOWANCE MAILED	
	Signature of Examiner (date) ALAN L. ROTMAN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1800 (Primary Examiner) 12/14/03			ISSUE FEE Amount Due, Date Paid	
FINAL SPRE REVIEW (INITIALS)			ISSUE BATCH NUMBER		

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Issue Classification 	Application No.	Applicant(s)	
	09/672,146	NISHINO ET AL.	
	Examiner	Art Unit	
	Raymond Covington	1625	

ISSUE CLASSIFICATION										
ORIGINAL				CROSS REFERENCE(S)						
CLASS	SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
514	237.8 237.8			514	331					
INTERNATIONAL CLASSIFICATION				544	160	169	400			
A61K	31	1535		546	233	234				
C07D	265130									
C07D	211132									
	1									
	1									
<i>Raymond Covington</i> 3/25/04 (Assistant Examiner) (Date)				<i>Rita Desai</i> 3/31/04 PRIMARY EXAMINER (Primary Examiner) (Date)				Total Claims Allowed: 26		
<i>Victor Behr</i> 7-7-04 (Legal Instruments Examiner) (Date)								O.G. Print Claim(s) /		
								O.G. Print Fig. None		

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
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